

State of Tennessee

**EXAMPLE Notification of Compliance Status  
for Boilers Subject to Emission Limits**

National Emission Standards for Hazardous Air Pollutants for Area Sources:  
Industrial, Commercial, and Institutional Boilers  
**40 CFR Part 63 Subpart JJJJJJ**

***What is the purpose of this form?***

You may use this form to meet the Notification of Compliance Status requirement for a boiler(s) that is subject to numerical emission limits under the National Emission Standards for Hazardous Air Pollutants (NESHAP) for Industrial, Commercial, and Institutional Boilers Area Sources. However, you may report the information in another form or format.

**SECTION I: INSTRUCTIONS**

Use the “Small Entity Compliance Guide – AREA SOURCES” or “Fast facts area source requirements” under the “Implementation Tools” section of the EPA boiler website <http://www.epa.gov/ttn/atw/boiler/boilerpg.html> to determine whether your boiler is subject to emission limits, a tune-up, and/or an energy assessment.

***Check the applicable box below:***

☐ My boiler is subject to emission limits.



If you did not check the box above, do not use this example form. A different Notification of Compliance status form(s) may apply to you. See <http://www.epa.gov/ttn/atw/boiler/boilerpg.html> for additional implementation tools.

***When is this report due (§63.11225(a)(4))?***

**Existing Sources:** For boilers subject to emission limits, the Notification of Compliance Status must be submitted within 60 days after completing the performance stack test. The performance stack test must be completed no later than September 17, 2014.

**New Sources:** For boilers subject to emission limits, the Notification of Compliance Status must be submitted within 60 days of completing the performance stack test. The performance stack test must be conducted within 180 days of startup.

Notes:

- **For boilers subject to both emission limits and a tune-up:** you must also submit a separate Notification of Compliance Status form to demonstrate compliance with the tune-up. See “Initial Notification of Compliance Status for Boilers Subject to Tune-ups- AREA SOURCES” under “Implementation Tools” on the boiler website (<http://www.epa.gov/ttn/atw/boiler/boilerpg.html>).
- **For boilers subject to both emission limits and an energy assessment:** you may use this form to fulfill the notification of compliance requirements of both the emission limits and the energy assessment (the energy assessment, however, is not necessarily required at the same time). See the energy assessment checkbox in Section III.

## SECTION II: NOTIFICATION OF COMPLIANCE STATUS UNDER THE GENERAL PROVISIONS (§63.9(h))

If a title V permit has been issued for your facility, then you must do the following to comply with the notification requirements in §63.9(h):

- Comply with all the requirements for compliance status reports contained in your facility’s title V permit, including reports required by the boilers area source NESHAP (40 CFR part 63, subpart JJJJJJ).
- Submit each Notification of Compliance Status to the appropriate permitting authority after completing an activity to demonstrate compliance with the boilers area source NESHAP.

If a title V permit has **NOT** been issued for your facility, then you must provide the information in Items 1 through 3 below to comply with §63.9(h). Alternatively, you may submit results of performance tests, monitoring plans, and/or process diagrams that contain the information in Items 1 through 3.<sup>a</sup>

1. The type and quantity of hazardous air pollutants (or surrogate pollutants as specified in the boilers area source NESHAP) emitted by each boiler, reported in units and averaging times and in accordance with the test methods specified in the boilers area source NESHAP. You need to complete this table for only the pollutants that each unit is subject to under this rule. Refer to the “Small Entity Compliance Guide – AREA SOURCES” or “Fast facts area source requirements” under the “Implementation Tools” section of the boiler website <http://www.epa.gov/ttn/atw/boiler/boilerpg.html> to determine what emission limits apply to each type of unit.

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<sup>a</sup> If you are using a previously conducted performance stack test to demonstrate compliance, then you must submit a copy of the test data with this notification (§63.11225(a)(5), §63.7(e)(2)(iv)).

Complete this table for each boiler and check the boxes that apply:

Emission unit ID <sup>1</sup>	Carbon monoxide (CO)	Particulate matter (PM)	Mercury (Hg)	Opacity
	<input type="checkbox"/> Subject to CO limits under this rule. If this box is checked, report the methods and CO emissions for this unit below.	<input type="checkbox"/> Subject to PM limits under this rule. If this box is checked, report the methods and PM emissions for this unit below.	<input type="checkbox"/> Subject to Hg limits under this rule. If this box is checked, report the methods and Hg emissions for this unit below.	<input type="checkbox"/> Subject to opacity limits under this rule. If this box is checked, report the methods and opacity emissions for this unit below.
	Check Test method:  <input type="checkbox"/> EPA Method 10 <input type="checkbox"/> EPA Method 10A <input type="checkbox"/> EPA Method 10B <input type="checkbox"/> ASTM D6522-00 <input type="checkbox"/> Other (describe) _____	Check Test method:  <input type="checkbox"/> EPA Method 5 <input type="checkbox"/> EPA Method 17 <input type="checkbox"/> Other (describe) _____	Check Test method:  <input type="checkbox"/> EPA Method 29 <input type="checkbox"/> EPA Method 30A <input type="checkbox"/> EPA Method 30B <input type="checkbox"/> EPA Method 101A <input type="checkbox"/> ASTM D6784-02 <input type="checkbox"/> ASTM D6722 <input type="checkbox"/> EPA SW-846-7471B <input type="checkbox"/> EPA SW-846-7470A <input type="checkbox"/> Other (describe) _____	Check Test method:  <input type="checkbox"/> COMS certified under performance specification 1
	Test date <sup>2</sup> :	Test date <sup>2</sup> :	Test date <sup>2</sup> :	Test date <sup>2</sup> :
	Emissions <sup>3</sup> :	Emissions <sup>3</sup> :	Emissions <sup>3</sup> :	Emissions <sup>3</sup> :

**For additional units, attach another copy of this table.**

<sup>1</sup> If the source has an operating permit, use the IDs that are consistent with those reported in the permit.

Otherwise, use an ID consistent with other notifications submitted under this subpart.

<sup>2</sup> Enter date of the first test run in this format: mm/dd/yyyy,

<sup>3</sup> Enter here the average emissions based on the three test runs. Report the emissions using the following units of measure:

CO: parts per million by volume, dry basis at 3% oxygen (ppmv @ 3% O<sub>2</sub>)

PM: pounds per million Btu of heat input (lb/MMBtu)

Opacity: percent (%)

2. The results of any performance tests, opacity or visible emission observations, continuous monitoring system performance evaluations, and/or other monitoring procedures or methods that were conducted. Check the boxes for which data are attached:

- ☐ Results of performance tests  
☐ Results of opacity or visible emission observations  
☐ Results of continuous monitoring system performance evaluations  
☐ Results of other monitoring procedures or methods that were conducted

3. A description of the air pollution control equipment (or method) for each emission point, including each control device (or method) for each hazardous air pollutant or surrogate pollutant. The methods that will be used for determining continuing compliance, including a description of monitoring and reporting requirements and test methods. You need to complete this table for only the pollutants that each unit is subject to under this rule. Refer to the "Small Entity Compliance Guide – AREA SOURCES" (see page 4) or "Fast facts area source requirements" under the "Implementation Tools" section of the EPA boiler website (<http://www.epa.gov/ttn/atw/boiler/boilerpg.html>) to determine what emission limits apply to each type of unit.

Provide the emission unit identification number(s) and check the boxes that apply. If multiple units have the same continuous compliance requirements, you can list multiple emission unit IDs in this table. If units have different requirements, make a copy of this table.

Emission unit IDs <sup>1</sup>	Pollutant	Control device or monitoring parameter	Continuous compliance methods
	<input type="checkbox"/> Opacity	<input type="checkbox"/> Continuous opacity monitor	<input type="checkbox"/> Collect and reduce opacity monitoring system data. <input type="checkbox"/> Maintain opacity at $\leq 10\%$
	<input type="checkbox"/> PM <input type="checkbox"/> Hg	<input type="checkbox"/> Conduct stack tests for PM every third year. <input type="checkbox"/> Conduct stack tests for Hg every third year. OR <input type="checkbox"/> Conduct monthly fuel analysis for Hg.	
		<input type="checkbox"/> Fabric filter	<input type="checkbox"/> Operate and maintain the fabric filter bag leak detection system such that the alarm system does not sound more than 5% of the operating time during a 6-month period.
		<input type="checkbox"/> Electrostatic precipitator	<input type="checkbox"/> Collect and reduce the secondary amperage or voltage, or total power input monitoring system data. <input type="checkbox"/> Maintain the 12-hour average secondary amperage or voltage, or total power input at or above the operating limits established during the performance test.
		<input type="checkbox"/> Wet scrubber	<input type="checkbox"/> Collect and reduce the pressure drop and liquid flow rate monitoring system data into 12-hour block averages. <input type="checkbox"/> Maintain 12-hour block average pressure drop and liquid flow rate at or above the operating limits established during the performance test.
		<input type="checkbox"/> Dry scrubber/sorbent injection	<input type="checkbox"/> Collect and reduce the sorbent or carbon injection rate monitoring system data into 12-hour block averages. <input type="checkbox"/> Maintain 12-hour block average sorbent or carbon injection rate at or above the minimum rate defined in the rule.
		<input type="checkbox"/> Other control device: _____ _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____
	<input type="checkbox"/> Hg	<input type="checkbox"/> Fuel pollutant content	<input type="checkbox"/> Burn only the fuel types and fuel mixtures used to demonstrate compliance. <input type="checkbox"/> Keep monthly records of fuel use.
	<input type="checkbox"/> CO	<input type="checkbox"/> Oxygen content of combustion exhaust	<input type="checkbox"/> Continuously monitor the oxygen content of the combustion exhaust <input type="checkbox"/> Maintain the 12-hour average oxygen content at or above the operating limit established during the performance test.
		<input type="checkbox"/> Other control device: _____ _____	<input type="checkbox"/> _____ <input type="checkbox"/> _____

<sup>1</sup> If the source has an operating permit, use the IDs that are consistent with those reported in the permit. Otherwise, use an ID consistent with other notifications submitted under this subpart.

**SECTION III: CERTIFICATION AND NOTIFICATION OF COMPLIANCE STATUS UNDER THE BOILERS AREA SOURCE NESHAP (§63.11225(a)(4))**

***Check the applicable boxes:***

- ☐ For boilers with bag leak detection systems installed: This facility has prepared a bag leak detection system monitoring plan in accordance with §63.11224 and will operate each bag leak detection system according to the plan.
- ☐ This unit conducted startups and shutdowns according to the manufacturer's recommended procedures or procedures specified for a boiler of similar design if manufacturer's recommended procedures are not available.
- ☐ For existing boilers subject to an energy assessment: This facility has already had an energy assessment performed according to §63.11214(c).<sup>b</sup>
- ☐ No secondary materials that are solid waste were combusted in any affected unit.<sup>c</sup>

**SECTION IV: FACILITY INFORMATION AND CERTIFICATION (§63.11225(a), §63.9(h)(2))**

Facility Name: \_\_\_\_\_

Facility Street Address: \_\_\_\_\_

\_\_\_\_\_  
City State Zip Code

\_\_\_\_\_  
Email Address

- ☐ I certify that my facility has complied with all the relevant standards and other requirements of 40 CFR part 63, subpart JJJJJJ. See §63.9(h)(2)(i)(G).
- ☐ I certify that the information presented herein is true, accurate, and complete to the best of my knowledge. See §63.9(h)(2)(i).

Name (please print) \_\_\_\_\_

\_\_\_\_\_  
DATE: \_\_\_\_\_

*Signature*

<sup>b</sup> The duration and components of the energy assessment are defined in §63.11237 and Table 2 to 40 CFR part 63 subpart JJJJJJ. If the facility completed an energy assessment on or after January 1, 2008 and that energy assessment meets the requirements in §63.11237 and Table 2 to 40 CFR part 63 subpart JJJJJJ, then you have satisfied the requirements for the energy assessment and you do not have to conduct a new assessment.

<sup>c</sup> If your boiler has qualified for a statutory exemption as provided in section 129(g)(1) of the Clean Air Act you do not need to check this box.

***To whom do I submit this notification?***

Submit the information to **Both** of the following addresses:

Tennessee Division of Air Pollution Control

EPA Region IV

ATT: Initial Notification-Boiler Contact

Director, Air, Pesticide and Toxic Management Div.

401 Church Street, 9<sup>th</sup> Floor, L & C Annex

Atlanta Federal Center, 61 Forsyth Street

Nashville, Tennessee 37243-1531

Atlanta, GA 30303